Substitute for Form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1 of 2

| | PTO/SB/08A and 08B | (modified) |
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| Сотр | lete if Known | |
| Application Number | 09/909,250 | |
| Filing Date | 07/19/2001 | A |
| First Inventor | Mancisidor et al. | 13 |
| Art Unit | 3629 | - E |
| Examiner Name | Dixon, Thomas | |
| Attorney Docket No. | 1160215-0528305 | |

| U.S. PATENT DOCUMENTS | | | | | | | | |
|-----------------------|--------------|---|-----------------------------|----------------------------------|--|--|--|--|
| Examiner Initials* | Cite No.1 | <u>Document Number</u> Number - Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant | Pages, columns, lines where relevant passages or relevant figures appear | | | |
| Ø | | US 6,826,549 | 11-30-2004 | Marks et al. | | | | |
| a | | US 6,748,369 | 06-08-2004 | Khedkar et al. | | | | |
| a | | US 6,658,396 | 12-02-2003 | Tang et al. | | | | |
| C | | US 6,600,749 | 07-29-2003 | Hayball et al. | | | | |
| a | | US 6,529,954 | 03-04-2003 | Cookmeyer et al. | | | | |
| 9 | | US 6,477,520 | 11-05-2002 | Malaviya et al. | | | | |
| a | | US 6,442,493 | 08-27-2002 | Naillon, Martine | | | | |
| a | | US 6,356,884 | 03-12-2002 | Thaler, Stephen | | | | |
| 0 | | US 6,341,276 | 01-22-2002 | Bender et al. | | | | |
| 9 | · | US 6,247,005 | 06-12-2001 | Edwards et al. | | | | |
| 9 | | US 6,745,172 | 06-01-2004 | Mancisidor et al. | | | | |
| G | | US 4,999,833 | 03-12-1991 | Lee, William | | | | |
| 0 | | US 6,826,549 | 11-30-2004 | Marks et al. | | | | |
| a | | US 2003/0061202 | 03-2003 | Coleman, Kevin | | | | |
| 0 | | US 6,741,975 | 05-2004 | Nakisa et al. | | | | |
| 4 | | US 2004/0024656 | 02-2004 | Coleman, Kevin | | | | |
| a | | US 2003/0167222 | 09-2003 | Mehrotra et al. | | | | |
| 0 | | US 2001/0014868 | 08-2001 | Herz et al. | | | | |
| P | | US 6,236,978 | 05-2001 | Tuzhillin, Alexander | | | | |
| 0 | | US 6,088,722 | 07-2000 | Herz et al. | | | | |
| a | | US 5,758,257 | 05-1998 | Herz et al. | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

| | FOREIGN PATENT DOCUMENTS | | | | | | | | |
|-----------------------|--|---|-----------------------------------|-------------------------------|--|----------------|--|--|--|
| Examiner Initials* | Cite No.1 | Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant | Pages, columns, lines where relevant passages or relevant figures appear | T ⁶ | | | |
| <u> </u> | | | | | | | | | |
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| Examiner Signature | The | Date Considered | 6/15/05 |
|-----------------------|-----|--------------------|---------|
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PTO/SB/08A and 08B (modified)

Substitute for Form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known Application Number | 09/909,250 Filing Date 07/19/2001 First Inventor Mancisidor et al. **Art Unit** 3629 **Examiner Name** Dixon, Thomas Attorney Docket No. 1160215-0528305

Sheet 2 of 2

| | OTIL | TO DDIAD ADT. MAN DATENT LITED ATUDE DOCUMENTS | |
|--------------------|--------------------------|---|----|
| | OTH | ER PRIOR ART NON PATENT LITERATURE DOCUMENTS | |
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | 7⁰ |
| _ | | DAMIANI ET AL., A Human Centered Agent-Based Architecture for Electronic | |
| G | | Brokerage, Proceedings of the ACM Symposium on Applied Computing, 1999, pp. 243-249. | |
| 4. | | VEKIARIDES ET AL., NetCap: A Tool for the Capacity Planning of Ethernet | |
| 9 | | LANs, IEEE International Workshop on Modeling, Analysis, and Simulation of | } |
| | | Computer and Telecommunications Systems Proceedings, 1998, pp. 198-203. | |
| a | | AHMAD, MAQBOL, Communication Network Planning Using Artificial Neural | |
| UI . | | Networks, Singapore ICCS Conference Proceedings, 1994, pp. 810-813. | |
| C | | YU, CHE-FEN, Customer Service Provisioning In Intelligent Networks, IEEE | |
| 9 | | Network Magazine, 1991, pp. 25-28, v. 4. | |
| 0 | | BRIGHT ET AL., Service Creation in an Intelligent Network, IEEE Global | |
| | | Telecommunications Conference and Exhibition, 1989, pp. 137-140, v. 1. | |
| 0 | ** | TRIMM DEWITT, REGINA, Expert Systems for User Service, ACM SIGUCCS | |
| | | User Service Conference XVII, 1989, pp. 243-246. | |
| 6 | | JUNGEN ET AL., An Intelligent Interactive Project management Support | |
| U | | System, European Journal of Operational Research, 1995, pp. 60-81, v. 84. | |
| | | AMIRI, ALI, The Design of Service Systems with Queueing Time Cost, | |
| α | | Workload Capacities and Backup Service, European Journal of Operational | |
| | | Research, 1998, pp. 201-217, v. 104. | |
| | | TSUCHIDA ET AL., Concept and Architecture of Intelligent Dynamic Service | |
| 4 | | Provisioning (IDSP), NNT R&D, 1997, author abstract. | |
| Ca | | Office Action dated 12/10/2003 for U.S. Application Serial No. 09/909,241, | |
| a | | filed 07/19/2001 | |
| 0 | | Office Action dated 06/04/2004 for U.S. Application Serial No. 09/909,241, | |
| | | filed 07/19/2001 | |
| | | | |
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

⁶ Applicant is to place a check mark here if English language Translation is attached.

CinLibrary 1160215.0528305 1477500v.1

| Examiner | 7/ | Date | 6/15/05 | |
|-----------|----|------------|---------|--|
| Signature | 1 | Considered | 6/10/ | |

² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

PTO/SB/08A (04-03) INFORMATION DISCLOSURE **Application Number** 09/909,250 STATEMENT BY APPLICANT Filing Date July 19, 2001 First Named Inventor Mancisidor, et al. Group Art Unit 3629 **Examiner Name** Dixon, Thomas A. Sheet 1 WHIS1100-3 **Attorney Docket U.S. PATENT DOCUMENTS** Examiner **Document Number** Initials Cite Publication Date Name of Patentee or Applicant of Cited Document No. MM-DD-YYYY Kind Code (if Number known) **A1** US 6243754 **B1** 06/05/01 Guerin et al. U **A2** US 6145002 11/07/00 Srinivasan **A3** US 5970482 10/19/99 Pham et al. US 5822743 **A4** 10/13/98 Gupta et al. **A5** US 5784539 07/21/98 Lenz --A6 US 2002/0036658 **A1** 03/28/02 Carolan et al. 0 **A7** US 2003/0191841 **A1** 10/09/03 DeFerranti et al. 0 **A8** US 2002/0052767 **A1** 05/02/02 Yano A9 US 2002/0107824 **A1** 08/08/02 **Ahmed** FOREIGN PATENT DOCUMENTS **Publication Date** Name of Patentee or Applicant of Cited Examiner Cite MM-DD-YYYY Document Initials Country Number Kind Code (if known) Code (Number 43) Examiner Date 6/15/05 Signature Considered

PTO/SB/08B (04-03) **INFORMATION DISCLOSURE Application Number** 09/909,250 STATEMENT BY APPLICANT Filing Date July 19, 2001 First Named Inventor Mancisidor, et al. Group Art Unit 3629 **Examiner Name** Dixon, Thomas A. Sheet 1 **Attorney Docket Number** WHIS1100-3 **NON-PATENT LITERATURE DOCUMENTS** Carchiolo, et al. "An Agent Based Platform for a Service Provider", NEC C1 Research Index Online, U 1998, Retrieved from the Internet: http://citeseer.nj.nec.com/91085.html, pp. 1-6, 1998. Caswell et al., "Using Service Models for Managemetn of Internet Services", IEEE Journal on Selected Areas in Communications, May 2000, Vol, 18, Issue 5, pp. 686-701. McNnight, et al. "Pricing Internet services: Proposed Improvements", **C3** Computer, March 2000, Vol. 33, pp. 108-109. Gibbens et al., "Internet Services Classes Under Competition, " IEEE Journal C4 on Selected Areas in Communications, December 2000, Vol. 18, No. 12. C5 Semret et al., "Pricing, Provisioning and Peering: Dynamic Markets for Differentiated Internet Services and **Implications** for Network Interconnections," IEEE Journal on Selected Areas in Communications, December 2000, Vol. 18, No. 12, pp. 2499-2513. Bakos, Y., "The Emerging Role of Electronic Marketplaces on the Internet", C6 Communications of the ACM, August 1998, vol. 41, No. 8, pp. 35-42. Johnson et al., "Consulting Without Consultants: Expert Systems C7 Applications in User Services", Proceedings of the 17th Annual ACM SIGUCCS Conference on User Services, 1989, pp. 335-342. Examiner Date 6/15/05 Signature Considered

GROUP 3600

FEB 2 6 2004

| FORM PTO 1449 US Department of Commerce Patent and Trademark Office | ATTY DOCKET NO.: | SERIAL NO.: |
|---|------------------|-----------------|
| Patent and Trademak Office | WHIS1100-3 | 09/909,250 |
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| Ali6_1_9_2002 | Rod Mancisidor | t al |
| INFORMATION DISCLOSUR | MILING DATE: | GROUP ART UNIT: |
| STATEMENT BY APPLICANTS | July 19, 2001 | 3600 |
| RADEMARIA | | |

U.S. PATENT DOCUMENTS

| EXAM. INITIALS | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
|-------------------|-----------|--------------------|----------|---------------|-------|---------------|----------------|
| 6 | A1 | 2001/0049632 | 12/06/01 | Rigole | 705 | 26 | 01/02/01 |
| 0 | A2 | 5,175,800 | 12/29/92 | Galis et al. | 395 | 51 | 08/07/91 |
| 0 | А3 | 5,809,282 | 09/15/98 | Cooper et al. | 395 | 500 | 06/07/95 |
| | A4 | | | | | | |
| | A5 | | | | | | |

FOREIGN PATENT DOCUMENTS

| EXAM. INITIALS | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLATION (YES/NO) |
|-------------------|----|--------------------|------|---------|----------|---------------|-------------------------|
| | B1 | | | | <u> </u> | | |
| | B2 | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

| | OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages) |
|----|---|
| C1 | Weiss, "The Seamless, Web-based Library: A Meta Site for the 21st Century," Proceedings of the 62nd ASIS Annual Meeting, Vol. 36, Washington, D.C., Oct. 31 - Nov. 4, 1999. |
| C2 | Brune et al., "A Resource Description Environment for Distributed Computing Systems," High Performance Distributed Computing, 1999 Proceedings, 8th International Symposium on Redondo Beach, CA, Aug. 3-6, 1999, Los Alamitos, CA, pgs. 276-286. |
| C3 | Ferguson et al., "A Knowledge-based Sales Assistant for Data Communications Networks," IEEE, June 10, 1987, vol. 3, pgs. 1634-1642. |
| C4 | Ishiwa et al., "An Expert System for Planning Private Networks," NEC Research and Development, Nippon Electric Ltd., Tokyo, Japan, July 1, 1994, vol. 35, no. 3, pgs. 306-314. |
| C5 | Somers et al., "Intelligent Resource Dimensioning in ATM Networks," Proceedings of the International SWIT, April 23, 1995, vol. 2, SYMP. 15, pgs. 62-66. |
| C6 | European Search Report dated June 13, 2002. |
| C7 | European Search Report dated June 7, 2002. |

| | | | | 2600 |
|----------|-----|-----------------|------|------|
| EXAMINER | 16- | DATE CONSIDERED | 5/05 | 0000 |

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.